

REQUEST 22 APR 2005

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

PCT/US 03/11805
International Application No.

(16.04.03)16 APR 2003
International Filing Date
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Name of receiving Office and CATION ROALS.

Applicant's or agent's file reference
(if desired) (12 characters maximum) 52296AWOM1

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BERLEX BIOSCIENCES	(510) 262-7095						
2600 Hilltop Drive	Teleprinter No.						
P.O. Box 4099	N/A						
Richmond, California 94804	Agent's registration No. with the Office						
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					• • • • • •	. <b></b>											
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) a	Pr	ecauti	ionar	y Design	nation S	Statem	ent: In	ado	litior	n to	o the desig	gnations	made ab	ove, the	apı	plica	int also makes under Rule 4.9(b) all
other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and the any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.	otl ex an																

## Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No...." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular.
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each state (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Continuation of Box No. IV

MIYAMOTO, Neil G. Berlex Biosciences 2600 Hilltop Drive P.O. Box 4099 Richmond, California 94804

Telephone No. 510 669-4699 Facsimile No. 510 262-7095 Agent's registration No. 50,370

WASHTIEN, Wendy L. Berlex Biosciences 2600 Hilltop Drive P.O. Box 4099 Richmond, California 94804 US

Telephone No. 510 262-5411 Facsimile No. 510 262-7095 Agent's registration No. 36,301

HERMENAU, Ronald S. Berlex Biosciences 2600 Hilltop Drive P.O. Box 4099 Richmond, California 94804

Telephone No. 510 669-4483 Facsimile No. 510 262-7095 Agent's registration no.: 34,620

ZELANO, Anthony J.
Millen, White, Zelano & Branigan, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Boulevard, Suite 1400
Arlington, Virginia 22202
US

Telephone No. 703 243-6333 Facsimile No. 703 243-6410 Agent's registration No. 32,542

Sheet No.	5.	Hear Henry sestion	 15 15****	orni orni	uff	H	atitib a	;-

Box No. VI PRIORITY	CLAIM						
The priority of the following	g earlier application(s) is here	eby claimed:	***				
Filing date	Number	1	Where earlier application	is:			
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office			
item (1) 19 APRIL 2002 (19-04-02)	60/374,190	US					
item (2)				i 			
item (3)							
item (4)							
item (5)							
Further priority claims	are indicated in the Suppleme	ntal Box.	<u> </u>				
The receiving Office is requeif the earlier application was above as:  all items item (	ested to prepare and transmit the filed with the Office which for the line of	to the International Bureau the purposes of this internation item (3) item (	tional application is the red	rlier application(s) (only ceiving Office) identified  other, see Supplemental Box			
* Where the earlier application Industrial Property or one Mo	on is an ARIPO application, in ember of the World Trade Org	dicate at least one country p ganization for which that ea	party to the Paris Convent arlier application was filet	tion for the Protection of			
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY					
ED.	rching Authority (ISA) (if two- the Authority chosen; the two-		arching Authorities are co	mpetent to carry out the			
Request to use results of ea International Searching Author	rlier search; reference to th	at search (if an earlier sea	rch has been carried out l	by or requested from the			
Date (day/month/year)	Numbe	er Country	ry (or regional Office)				
Box No. VIII DECLARAT	TONS						
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of check-boxes below and indicate in the right column the number of each type of declaration):  Number of declarations							
Box No. VIII (i)	Box No. VIII (i) Declaration as to the identity of the inventor :						
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :						
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :						
Box No. VIII (iv)	Declaration of inventorship United States of America)	o (only for the purposes of	the designation of the	:			
Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :						

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Sheet No.	. D	Burt Han miles	2" II II (III) 1" 11 "III	4	41 CT 1 TH CT

Box No. IX CHECK LIST; LANGUAGE OF FILING						
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items				
request (including	1. 🖍 fee calculation sheet	:				
declaration sheets) : 6	2. original separate power of attorney	:				
description (excluding sequence listings and/or	3 original general power of attorney	:				
tables related thereto) : 38	4. copy of general power of attorney; reference number, if any:					
claims : 3	5. statement explaining lack of signature					
abstract : 1 drawings : 4	6. priority document(s) identified in Box No. VI as	· ~~				
	item(s):	:				
Sub-total number of sheets: 52 sequence listings: 5	7.  translation of international application into (language):	•				
tables related thereto :	8.  separate indications concerning deposited microorganism	•				
(for both, actual number of	or other biological material	:				
sheets if filed in paper form, whether or not also filed in computer readable form;	9. Sequence listings in computer readable form (indicate type and number of carriers)					
see (c) below)	<ul> <li>(i) Copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)</li> </ul>	:Disk 1				
Total number of sheets : 57	(ii) (iii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter					
(b) only in computer readable form (Section 801(a)(i))		:				
(i) sequence listings	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listings mentioned in left column					
<ul> <li>(ii) ☐ tables related thereto</li> <li>(c) ☐ also in computer readable form</li> </ul>	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)					
(Section 80 l(a)(ii)) (i) □ sequence listings	(i) copy submitted for the purposes of international search under					
(ii) tables related thereto	Section 802(b-quater) only (and not as part of the international application)					
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater):					
sequence listings:	ngs: (iii)  together with relevant statement as to the identity of the copy or					
☐ tables related thereto:	copies with the tables mentioned in left column	:				
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. 🛮 other (specify): Transmittal					
Figure of the drawings which	Language of filing of the international application: English					
should accompany the abstract:  Box No. X SIGNATURE OF APPLICANT	international application: English , AGENT OR COMMON REPRESENTATIVE					
Next to each signature, indicate the name of the person sign	, AGENT OR COMMON REPRESENTATIVE ing and the capacity in which the person signs (if such capacity is not obvious from reading the	request).				
Meline 6. Than						
Melissa A. Shaw, Reg. No. 38,301 Agent for Applicants		-				
	$(1/\sqrt{1/\sqrt{2}})$	- 1				
	(16.04.03)					
	For receiving Office use only					
Date of actual receipt of the purported international application:	DT13 R3C'd PCT/PTO 1 6 APR 2003 2. Drawing					
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Authority (if two or more are competent): ISA / EP 6.   Transmittal of search copy delayed until search fee is paid						
	For International Bureau use only					
Date of receipt of the record copy by the International Bureau:						

This sheet is not part of and does not count as a sheet of the international application. I. I I I I

## **PCT**

## FEE CALCULATION SHEET Annex to the Request

For receiving	Office use of	nly	_			_
PCT/US International Application No.	03/	1	1	8	0	5

Applicant's or agent's file reference	52296AWOM1	Date stamp of the receiving Office	L 6 APR ZUUS
Applicant			
SCHERING AKTIEN	IGESELLSCHAFT et al.		]
CALCULATION OF PRESC	CRIBED FEES		2110
1. TRANSMITTAL FEE .			970
2. SEARCH FEE International search to be c	arried out by EP		936
(If two or more International S search, indicate the name of th	Searching Authorities are competent to carry one Authority which is chosen to carry out the in	out the international nternational search.)	1
3. INTERNATIONAL FEE Basic Fee			
	of Box No. IX apply, enter Sub-total nu Box No. IX do not apply, enter Total nu		4.01
bl first 30 sheets		476.00 b1	476
b2 27 number of sheets	x =	324.00 b2	334
in excess of 30 additional component	(only if sequence listings and/or tables r	related	
or both in that form an	id on paper, under Section 801(a)(ii)):	(4)(1),	
	400 x =	b3	
Add amounts ontored at hi	fee per sheet b2 and b3 and enter total at B	800.00 B	800
Designation Fees	oz and os and enter total at B	000.00 [2]	
	n contains <u>all</u> designations.		
5	x =	520.00 D	520
number of designation fees payable (maximum 5)	amount of designation fee	4000 00 57	127
	nd Dand enter total at I		1000
international fee. Where the ap	ates are entitled to a reduction of 75% oplicantis(orallapplicantsare)soentitled, ie sum of the amounts entered at B and D.,	the total	
4. FEE FOR PRIORITY DOC	·	20.00 P	<u> 20</u>
5. TOTAL FEES PAYABLE .	· · · · · · · · · · · · · · · · · · ·		2516
Add amounts entered at T, S	, I and P, and enter total in the TOTAL b	ox TOTAL	
The designation fees are n	ot paid at this time.		<u> </u>
MODE OF PAYMENT			
authorization to charge deposit account (see below	) postal money order	cash coupons	
cheque	bank draft	revenue stamps other (spec	eify):
	RGE (OR CREDIT) DEPOSIT ACCO be available at all receiving Offices)	OUNT Receiving Office: RO/ US	S
X Authorization to charge the	e total fees indicated above.	Deposit Account No.: 02	
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Authorization to charge the	e fee for priority document.	Signature: Melini	a shim